Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. UTILITY PATENT APPLICATION

## US212916-1 (17494/124)

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

TRANSMITTAL

That inventor Sung		Jung-1	- roung vvci					
Title	NON-PUSH TYPE PUSH KEY FOR TELEPHONES AND COMPUTERS							
France Mail Label Ma		- 1 AI-	EV 226E2224EUS					

Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 1. 🔯 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 [Total Pages Specification a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications ii. 🗌 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS - Background of the Invention - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings ( if filed) 10. 🔲 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 🔯 12. 🔲 Drawing(s) (35 U.S.C.113) [Total Sheets Information Disclosure Copies of IDS ] Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 13. 🔲 Preliminary Amendment Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🛛 Other: Check for \$385.00 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional of prior application No: \_\_\_\_ ☐ Continuation-in-part (CIP) Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS ☐ Customer Number or Bar Code Label or 🔯 Correspondence address below (Insert Customer No. or Attach bar code label here) Alan D. Kamrath Name Rider Bennett, LLP Address 333 South Seventh Street, Suite 2000 City Minneapolis Minnesota 55402 State Zip Code Country USA Telephone (612) 340-8925 Fax (612) 340-7900 Name (Print/Type) Alan D. Kamrath Registration No. (Attorney/Agent) 28,227 Signature Date October 28, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



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	Complete if Known						
FEE TRANSMITTAL	Application Number						
for FY 2002	Filing Date	October 28, 2003					
	First Named Inventor	Jung-Tsung Wei					
Patent fees are subject to annual revision.	Examiner Name						
	Group / Art Unit						
AMOUNT OF PAYMENT (\$) 385	Attorney Docket No.	US212916-1 (17494/124)					

METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge							3 ADD	ITIONAL	FFFS		TOTAL (OFFICIAL SOC)	
1. In Commissioner is hereby authorized to charge indicated fees and credit any over payments to:						Large		Small				
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Deposit						Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Paid_	
Account 50-1188 Number				105	130	205	65	Surcharge - late filing fee or oath				
							127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit   Rider, Bennett, Egan & Arundel, LLP						139	130	139	130	Non-English specification		
Name						147	2,520	147	2,520	For filing a request for reexamination		
☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17							112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Applicant claims small entity status. See 37 CFR 1.27							113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2. 🛛 Pa	yment	t Enclose	d:				115	110	215	55	Extension for reply within first month	
☑Check ☐ Credit card ☐ Money ☐ Other							116	420	216	210	Extension for reply within second month	
				Order			117	950	217	475	Extension for reply within third month	
FEE CALCULATION  1. BASIC FILING FEE							118	1,480	218	740	Extension for reply within fourth month	
	ity Sı		tity				128	2,010	228	1,005	Extension for reply within fifth month	
Fee Fee	•		-	Fee Description	1		119	330	219	165	Notice of Appeal	
Code (\$)	C	ode (\$	)		Fee Paid	_	120	330	220	165	Filing a brief in support of an appeal	
101 770	20	01 38	5 L	Jtility filing fee	385		121	290	221	145	Request for oral hearing	
106 340 107 530				Design filing fee Plant filing fee	<u> </u>	+	138	1,510	138	1,510	Petition to institute a public use proceeding	
108 770	20	08 38		Reissue filing fee		1	140	110	240	55	Petition to revive – unavoidable	
114 160 214 80 Provisional filling fee					141	1,330	241	665	Petition to revive - unintentional			
						142	1,330	242	665	Utility issue fee (or reissue)		
		SUBT	TOTAL	. (1)	(\$) 385	J	143	480	243	240	Design issue fee	
2. EXTRA CI	ΔIM	FFFS		<u></u>			144	640	244	320	Plant issue fee	
Z. EXTRACT		LLO		F.4 F			122	130	122	130	Petitions to the Commissioner	
					ee from Fee elow Paid		123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
Total Claims [	5	-20 **	= [		0 = 0	7	126	180	126	180	Submission of Information Disclosure Stmt	
Independent Claims	1	-3 **	= [	• ×	0 = 0	_	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Multiple Dependent				×	= 0		146	770	246	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee F	ee	Small Fee	Entity Fee	/ Fee Descript	ion		149	770	249	385	For each additional invention to be examined (37 CFR § 1.129(b))	
Code (\$	•	Code 203	( <b>\$</b> ) 9	Claims in exc			179	770	279	385	Request for Continued Examination (RCE)	
102 86	6	202	43	Independent	claims in excess of 3						, , , , , , , , , , , , , , , , , , , ,	$\vdash$
104 29	90	204	145	Multiple depe	ndent claim, if not paid		169	900	169	900	Request for expedited examination	
109 86	6	209	43		** Reissue independent claims over original patent						of a design application	
110 1	18 210 9 ** Reissue claims in excess of 20 and over original patent					Other fee (specify)						
SUBTOTAL (2) (\$) 0							*Reduc	ed by Ba	sic Filin	g Fee Pa	aid SUBTOTAL (3) (\$)	
**or number previously paid, if greater; For Reissues, see above						<u> </u>						
							4					

SUBMITTED BY Complete (if applicable) 612-340-8925 28,227 Telephone Name (Print/Type) Alan D. Kamrath Registration No. Attorney/Agent) October 28, 2003 Signature Date

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